

Archibald, John M. & Maggie

June 1915
6.11

June 30th, 1915

L. V. Arkley, Esq.,

Department of Mechanical Engineering, University of Toronto.

Dear Mr. Arkley:

You will soon hear from the Fursar that at the meeting of the Board held last Friday when the estimates were passed your salary was raised to \$1000. We hope that the Government will ratify this action on the part of the Board.

At the same time I informed the Board that Professor [Name] had recommended your being created an Assistant Professor and that I cordially endorsed Professor [Name]'s recommendation. The Board, however, was unwilling this year to make any new appointments that would involve future obligations such as to with an advancement to a higher position. However, I may assure you that your work is greatly appreciated, and that as soon as a change comes for the better in our university situation I hope if your work continues to be as satisfactory as it has been that you will be among the first to get promotion.

With kind regards, I am,

Yours sincerely,

President.

Lorne McKenzie Arkley, born 1875, Degree of B.Sc. in Mechanical Engineering from McGill University 1900, Degree of M.Sc., 1910. Assistant Mechanical Superintendent Harbour Commissioners of Montreal 1900-1901, $1\frac{1}{2}$ years. Demonstrator in Mechanical Engineering McGill 1902. Drafting and designing for Wm. Wharton Jr. & Co. Philadelphia, 1902-04. Design of steam power plants, E. I. Dupont & Co., Wilmington, Del. 1904-05. Assistant Professor of Mechanical Engineering, Swarthmore College, 1905-10. (my work at Swarthmore was the establishing of a mechanical engineering course and fitting up a laboratory).

Assistant Engineer with Westinghouse, Church, Kerr & Co. of New York, on steam power plant design 1910-11.

Senior Lecturer in Mechanical Engineering, University of Toronto 1911 to the present.

While teaching I have had the following experience in practical engineering during the summer vacations.

- 1906 - Installed a power plant consisting of boiler, steam engine, condenser pumps, etc. at Swarthmore College.
- 1907 - 3 months on design of high head hydraulic turbines, Allis Chalmers Bullock Co., Montreal.
- 1908 - 3 months Assistant Superintendent on concrete dam construction for the City of Sherbrooke.
- 1912 - $4\frac{1}{2}$ months with Fairbanks Morse & Co., Toronto in charge of renovating their steam power plant and heating system including the design of a reinforced concrete tunnel.
- 1913 - $4\frac{1}{2}$ months with Toronto Electric Light Co. designing and renovating steam heating systems.

Besides above have done consulting ~~work~~ engineering on steam power plants, gas engine plants, and hydraulic power plants.

